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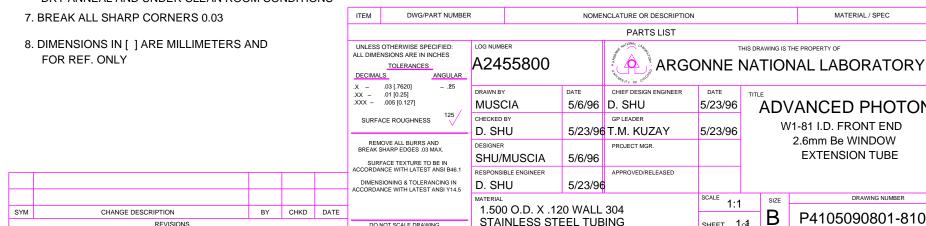
## PLOT SCALE: 1=1

DWG. SCALE:

A2455800

## NOTES:

- 1. THIS IS A ULTRA- HIGH VACUUM COMPONENT (UHV)
- 2. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
  - A) CIMCOOL 5 STAR 49
  - B) TRIM SOL
- 3. ALL SURFACES MUST BE MACHINED FOR CLEAN UP
- 4. FINISHING: WHEN MACHINING VACUUM PARTS USE OF ABRASIVE PAPER OR SANDING DISCS, BUFFING OR POLISHING COMPOUNDS, OR RESIN-BONDED GRINDING WHEELS IS PROHIBITED
- 5. CLEANING: THE COMPONENT MUST BE CLEANED SUCH THAT A UHV PRESSURE OF 1 X 10 -9 TORR CAN BE ACHIEVED
- 6. HANDLING: THE COMPONENTS SHALL BE HANDLED WITH WHITE SILK GLOVES AND WRAPPED WITH ALUMINUM FOIL TYPE DRY ANNEAL AND UNDER CLEAN ROOM CONDITIONS



DO NOT SCALE DRAWING

Ø0.004 M A Ø.500 [38.10] -A-+0.001 [0.03] Ø.375 [34.93] -0.000 [0.00] - .280 [7.11] - .877 [22.27]-.001 [0.03] -B-.005 В Α .003

ADVANCED PHOTON SOURCE

MATERIAL / SPEC

W1-81 I.D. FRONT END 2.6mm Be WINDOW **EXTENSION TUBE** 

SHEET 1of

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